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	Application Number		10708312		
	Filing Date		2004-02-24		
INFORMATION DISCLOSURE	First Named Inventor	Todd L. DePue			
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		1732		
(Not for submission under 37 CFK 1.99)	Examiner Name	Lawre	ence Emile Lambelet		
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/J.H./	2	5839752		1998-11	-24	Yamasaki et al			
/J.H./	3	5779262		1998-07	-14	Totani et al.	,		
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/J.H./	2	5399393		1995-03-21	Zoller			
/J.H./	3	5502942		1996-04-02	Gras et al.			
/J.H./	4	5571581		1996-11-05	Koizumi et al.			
/J.H./	5	5709912		1998-01-20	Goto et al.			
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/J.H./	1	U.S. Patent and dated June 19,		ark Office	e Examin	er ROBI	ERT J. MAY, Off	ice Action in Applica	tion Seri	ial No. 10/90	6,667;	
/J.H./	2	U.S. Patent and Trademark Office Examiner PAUL A. CHENEVERT, Notice of Allowance in Application Serial No. 11/160,088, dated June 20, 2007										
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/J.H./	1	U.S. Patent and Trademark Office Examiner, GREGORY A. BLANKENSHIP, Office Action in Application Serial No. 10/711,457, dated April 13, 2007							
/J.H./ 2 U.S. Patent and Trademark Office Examiner, STEPHEN T. GORDON, Office Action in Application Serial No. 10/904,408, dated April 19, 2007									
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